PTO/SB/05 (08-03)
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UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	STEP039	
First Inventor	Richard C. Calderwood	7
Title	Shorting Ring Fixture for Electro	U
Express Mail Label No.	EU580770715US	_
		7

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450								
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 14] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 7] 5. Oath or Declaration [Total Sheets 3] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.								
18. If a CONTINUING APPLICATION, check appropriate box, and supp	ply the requisite information below and in the first sentence of the								
specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
19. CORRESPOND	DENCE ADDRESS								
Customer Number: 34496	OR Correspondence address below								
Name									
Address									
City	State Zip Code								
Country Te	elephone Fax								
Name (Print/Type) Righard C. Calderwood	Registration No. (Attorney/Agent) 35,468								
Signature ()	Date 7-25-04								

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/17 (10-03)

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for FY 2004						┗▕	Applic	cation	Numb	er)					
							(Filing	ling Date)					, , , , , , , , ,		
							First Named(Inventor)				Richard C. Calderwood				
Effective 10/01/2003. Patent fees are subject to annual revision.							(Examiner)Name								
Applicant claims small entity status. See 37 CFR 1.27							(Art Unit)								
TOTAL AMOUNT OF (PAYMENT) (\$) 425.00)	Attorney/Docket No. STEP039									
METHOD OF PAYMENT (check all that apply)							FEE CALCULATION (continued)								
Check Credit card Money Other None							3. ADDITIONAL FEES Large Entity Small Entity								
Deposit Account:							Fee	_	Fee	_		Danauludia	_		
Deposit Account						Fee Code		Code			·ee	Description	n	Fee Paid	
Number		,				1051	130	2051	65	Surcharge -	- late	e filing fee or	oath		
Deposit Account							50	2052	25	Surcharge cover sheet		e provisional f	filing fee or		
Name The Director is authorized to: (check all that apply)						1053	130	1053	130	Non-English		ecification			
Charge fee			·		verpayments	1812	2,520	1812	2,520	For filing a	requ	iest for <i>ex pai</i>	te reexamination		
_			ر المعالمة) or any underpay	-		1804	920*	1804	920*	Requesting Examiner a		olication of SIF	R prior to		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.						1805	1,840*	1805	1,840*		pul	blication of SI	R after		
			LCULATION	<u> </u>		1251	110	2251	55	Extension t	for re	eply within fire	st month		
1. BASIC F			LOGEATION			1252	420	2252	210	Extension	for r	eply within se	cond month		
Large Entity						1253	950	2253	475	Extension	for r	eply within thi	ird month		
	Fee Fee Code (\$)		ee Description		Fee Paid	1254	1,480	2254	740	Extension	for r	eply within for	urth month		
1001 770	2001 38		Utility filing fee			1255	2,010	2255	1,005	Extension	for r	eply within fift	th month		
1002 340	2002 17		Design filing fee		385	1401	330	2401	165	Notice of A	рре	al			
1003 530	2003 26		Plant filing fee		\vdash	1402	330	2402			٠.	support of ar	n appeal		
1004 770	2004 38	5	Reissue filing fe	е		1403	290	2403	145	Request fo	r ora	al hearing			
1005 160	2005 8	0	Provisional filing			1451	1,510	1451	1,510	Petition to i	instit	tute a public ι	use proceeding		
SUBTOTAL (1) (\$) 385						1452	110	2452	55	Petition to	reviv	/e - unavoidal	ble		
0.5755						1453	1,330	2453	665	Petition to	reviv	ve - unintentio	onal		
2. EXTRA	CLAIM I	-EES	FOR UTILIT	Y AND		1501	1,330	2501	665	Utility issue	e fee	(or reissue)			
Ext <u>ra Claims below</u> Fee Paid						1502	480	2502	240	Design issu	ue fe	ee			
Total Claims (Independent)	20	-20**		9		1503	640	2503	320	Plant issue	e fee	•			
Claims Multiple Depe		- 3**	= <u> 0 </u> x <u> </u>	43	}	1460	130	1460	130	Petitions to	ons to the Commissioner				
						1807	50	1807	50	Processing	cessing fee under 37 CFR 1.17(q)				
Large Entity Fee Fee		<u>:ntity</u> Fee	Fee Descrip	tion		1806	180	1806				,	isclosure Stmt		
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1202 18 1201 86	2202 2201		Claims in excess Independent cla		evenes of 3	1809	770	2809		Filing a sub	omis	sion after fina	· ·		
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1204 86	2204	43	** Reissue inde		t claims					examined ((37 (CFR 1.129(b))		
over original patent				1801	770	2801		•			mination (RCE)				
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent						1802	of a design application								
(SUBTOTAL)(2) (\$)											Cop	y of Patent Ap	p as Filed		
**or number previously paid, if greater; For Reissues, see above							ced by	Basic F	iling Fe	ee Paid	_(SUBTOTAL	(\$)	40	
SUBMITTED BY (Complete (if applicable))															
Name (Print/Type) Richard C. Calderwood						Registration No. 35 468 Telephone 503 313						-4004			
(Signature)							Attorney/	<u> Haenti</u>	. `	,		(Date)	2-25-		

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